

**Table B-13**  
**Analytical Results of Metals and Conventionals in Product Samples**

Analyte	PD-001 1/8/02	PD-002 1/8/02	PD-302 1/8/02 Field Duplicate
<b>Metals (mg/kg)</b>			
aluminum	118	12.2 J	8.39 J
antimony	0.85 J	0.0723 J	0.273 J
arsenic	0.705 U	0.804 U	0.67 U
barium	0.881	1.47	1.95
beryllium	0.0747 J	0.161 U	0.134 U
cadmium	0.199 J	0.804 U	0.67 U
calcium	114 J	3390	3530
chromium	1.68	0.725 J	1.08 J
cobalt	62.9	2.8	2.88
copper	624	0.665 J	1.24 J
iron	52.2	91.3	85
lead	95000	10.1	116
magnesium	7.25 J	140 J	141 J
manganese	36.3	20	22.1
mercury	0.0198 U	0.0199 U	0.0198 U
nickel	0.266 J	0.217 J	0.157 J
potassium	564 U	10300	9510
selenium	4.23 U	4.82 U	4.02 U
silver	13.2	0.133 J	0.129 J
sodium	282 U	4970	4690
strontium	1.0	2.98	3.17
thallium	0.303 J	0.804 U	0.67 U
uranium	0.0705 U	0.0804 U	0.067 U
vanadium	0.482 J	1.61 U	0.309 J
zinc	5.35 J	2.88 J	1.79 J
<b>Conventionals</b>			
reactive cyanide (mg/Kg)	20 UJ	20 UJ	20 UJ
reactive sulfide (mg/Kg)	20 UJ	20 UJ	20 UJ
cyanide (mg/Kg)	0.2 UJ	0.2 UJ	0.41 J
pH (pH units)	5.19	6.05	6.11
flash point (deg F)	115	104	106

Notes:

D - value is derived from a dilution

J - value estimated

mg/kg - milligrams per kilogram

µg/kg - micrograms per kilogram

R- result rejected

U - not detected above respective reporting limit

Detections are bolded